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January 07, 2005

THIS IS TO CERTIFY THAT ANNEXED HERETO IS A TRUE COPY FROM
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OFFICE OF THOSE PAPERS OF THE BELOW IDENTIFIED PATENT
APPLICATION THAT MET THE REQUIREMENTS TO BE GRANTED A
FILING DATE.

APPLICATION NUMBER: 60/530,376

FILING DATE: *December 17, 2003*

RELATED PCT APPLICATION NUMBER: PCT/US04/42099



Certified By



Jon W Dudas

Under Secretary
of Commerce for Intellectual Property
and Acting Director of the
United States Patent and Trademark Office

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Application No.: Unassigned

Group Art Unit: Unassigned

Filing Date: December 17, 2003

Examiner: Unassigned

Title: Hopper for Tablet Press Feeder System

15535 U.S. PTO
60/530376
121703

PROVISIONAL APPLICATION TRANSMITTAL LETTER

MAIL STOP PROVISIONAL PATENT APPLICATION

Customer Number **21839**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a request for filing a Provisional Application for Patent under 37 C.F.R. § 1.53(c) without a Cover Sheet. Enclosed for filing is the provisional application for

Hopper for Tablet Press Feeder System

including:

1 pages of specification;
 2 sheets of drawings; and

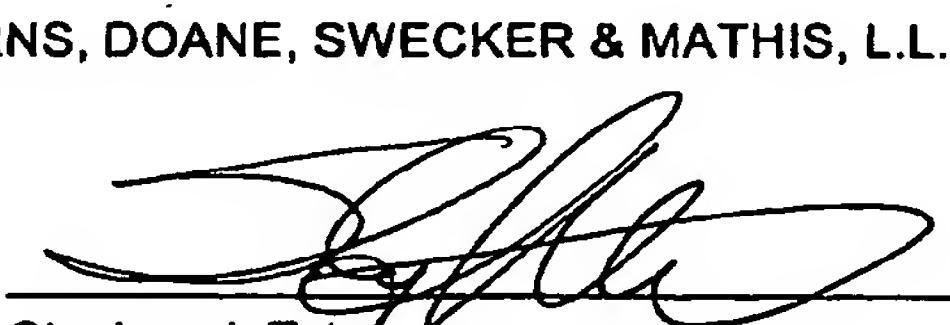
Small entity status is hereby claimed.

A Cover Sheet for completion of the present provisional application will be subsequently filed together with a surcharge under 37 C.F.R. § 1.16(l) in accordance with 37 C.F.R. § 1.53(g). Issuance of notification of the granting of a filing date under 37 C.F.R. § 1.53(c) and notification of when the cover sheet is due to be filed in accordance with 37 C.F.R. § 1.53(g) are requested.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By



Stephen J. Tytran

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Filed: December 17, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

"Express Mail" Mailing Label No.: EV 171996357 US Date of Deposit: December 17, 2003


Donnie S. Dietrich

Typed Name:

Customer Number 21839

PROVISIONAL APPLICATION FOR PATENT COVER SHEET

This is a request for filing a PROVISIONAL APPLICATION FOR PATENT under 37 C.F.R. § 1.53(c).

| | | | | | |
|--|------------|--|--|--|--------------------------|
| | | Docket Number | 018931-031 | Type a plus sign (+) inside this box | + |
| INVENTOR(s)/APPLICANT(s) | | | | | |
| LAST NAME | FIRST NAME | MIDDLE INITIAL | RESIDENCE (CITY AND EITHER STATE OR FOREIGN COUNTRY) | | |
| OYOLA | Casimiro | | North Carolina | | |
| | | | | | |
| | | | | | |
| <input type="checkbox"/> Additional inventors are being named on the _____ separately numbered sheets attached hereto. | | | | | |
| TITLE OF THE INVENTION (500 characters max) | | | | | |
| Hopper for Tablet Press Feeder System | | | | | |
| CORRESPONDENCE ADDRESS | | | | | |
| Burns, Doane, Swecker & Mathis, L.L.P. Customer Number 21839 Post Office Box 1404 Alexandria | | | | | |
| STATE | Virginia | ZIP CODE | 22313-1404 | COUNTRY | United States of America |
| ENCLOSED APPLICATION PARTS (check all that apply) | | | | | |
| <input checked="" type="checkbox"/> Specification Number of Pages 1 | | <input type="checkbox"/> Other (specify) | | | |
| <input checked="" type="checkbox"/> Drawing(s) Number of Sheets 2 | | | | | |
| <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | | | | | |
| METHOD OF PAYMENT OF FILING FEES FOR THIS PROVISIONAL APPLICATION FOR PATENT (check one) | | | | | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. § 1.27. <input type="checkbox"/> A check or money order is enclosed to cover the Provisional filing fees. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any deficiency in filing fees or credit any overpayment to Deposit Account No. 02-4800. This paper is submitted in duplicate. | | | PROVISIONAL FILING FEE AMOUNT(S) | <input type="checkbox"/> \$80.00 (2005) <input checked="" type="checkbox"/> \$160.00 (1005) | |

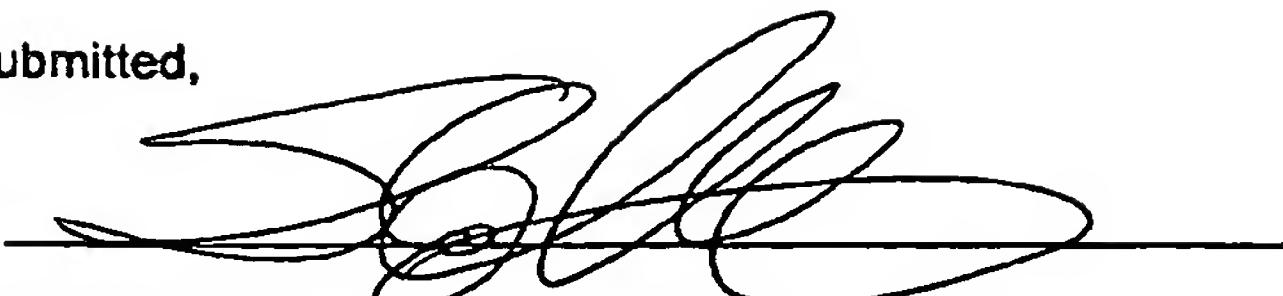
The invention was made by an agency of the United States Government or under a contract with an agency of the United States Government.

 No. Yes, the name of the U.S. Government agency and the Government contract number are:

PTO/SB/16 (10-01) (Continuation Sheet)
Provisional Application for Patent Cover Sheet
Attorney Docket No. 018931-031
Page 2

Respectfully submitted,

SIGNATURE



TYPED or PRINTED NAME

Stephen J. Tyran

DATE December 17, 2003

Registration No. 45,846
(if appropriate)

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"Express Mail" Mailing Label No.: EV 171996357 US Date of Deposit: December 17, 2003



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HOPPER FOR TABLET PRESS FEEDER SYSTEM

BACKGROUND

The invention relates to feeder systems, and more particularly to a hopper for use with press feeder systems that can be used to form tablets.

DETAILED DESCRIPTION

Figure 1 depicts front and left elevations of an exemplary embodiment of a hopper for use in a tablet press feeder system. Figure 2 depicts front, top, and bottom elevations of a velocity reducer for use in conjunction with the hopper depicted in figure 1.

Figure 1

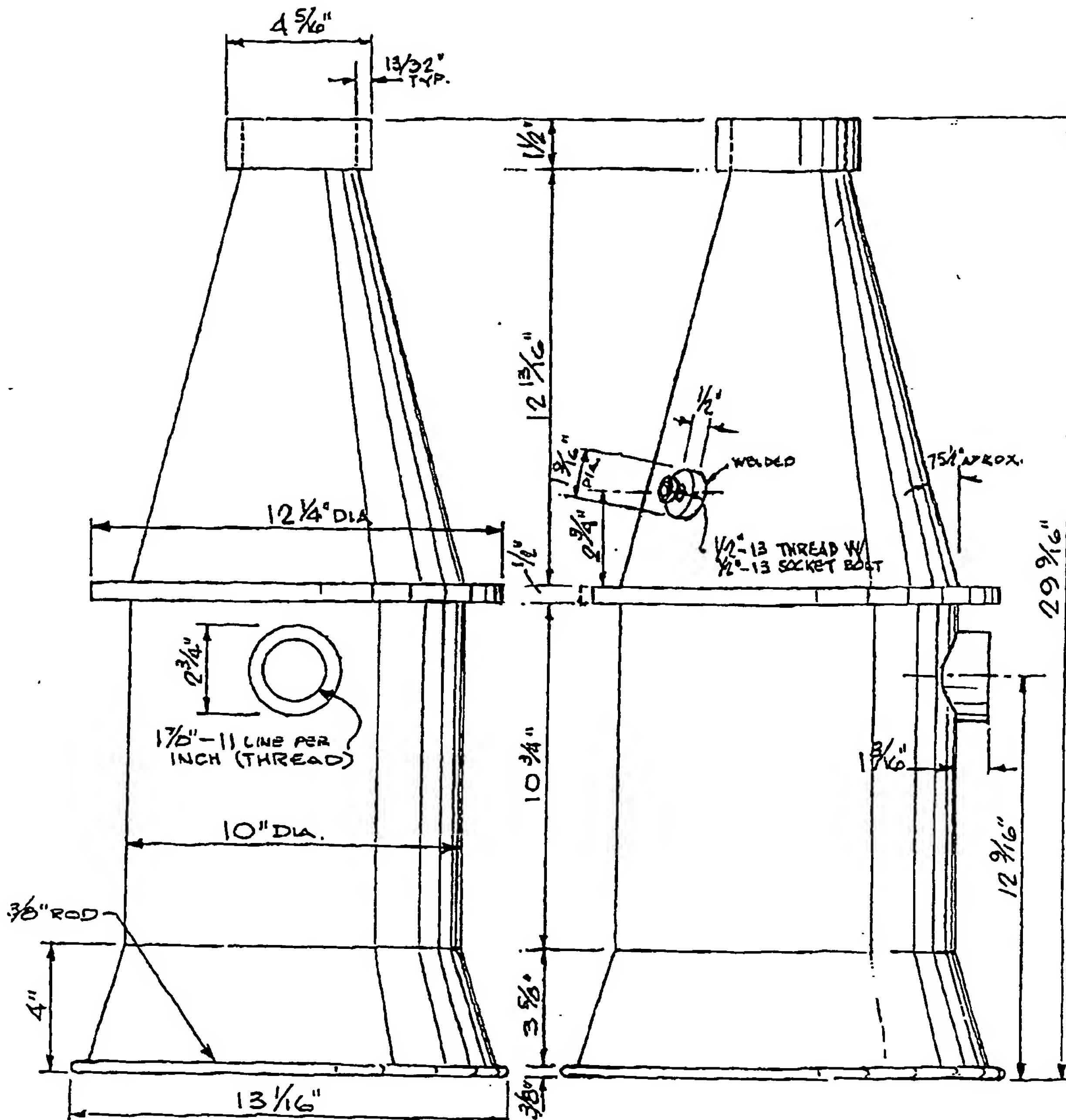
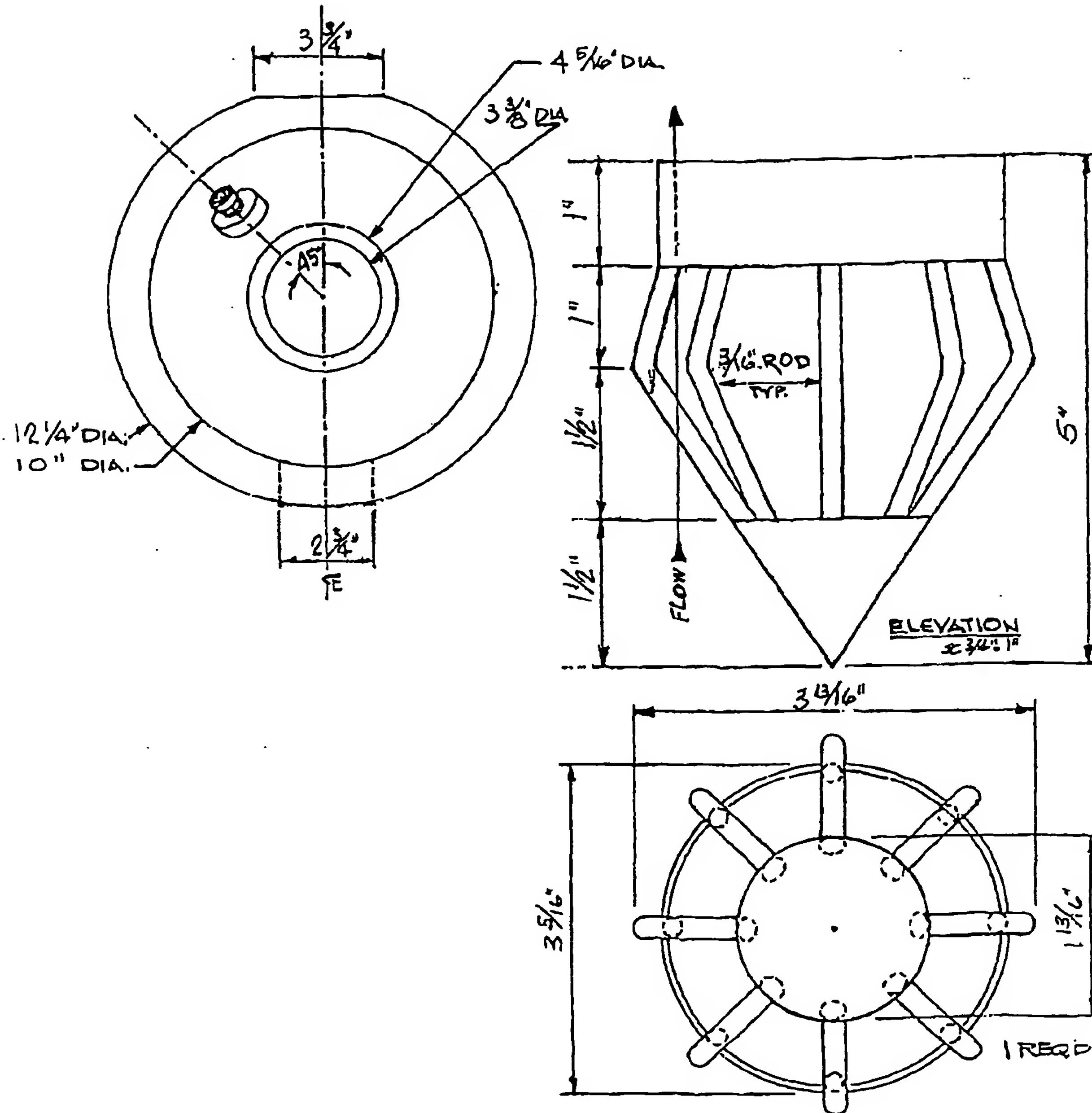


Figure 2



Document made available under the Patent Cooperation Treaty (PCT)

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Date of receipt at the International Bureau: 17 January 2005 (17.01.2005)

Remark: Priority document submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b)



World Intellectual Property Organization (WIPO) - Geneva, Switzerland
Organisation Mondiale de la Propriété Intellectuelle (OMPI) - Genève, Suisse